

NOTES

MATERIAL EXCAVATED FROM THE EXISTING BED SHALL BE STOCKPILED FOR USE IN THE PROPOSED CULVERT EXTENSIONS. BED MATERIAL MAY BE SUPPLEMENTED WITH CLASS B RIP RAP AS NECESSARY. NATIVE MATERIAL BETWEEN SILLS IN THE CULVERT SHALL PROVIDE A CONTINUOUS LOW FLOW CHANNEL. NATIVE MATERIAL CONSISTS OF MATERIAL THAT IS EXCAVATED FROM THE STREAM OR FLOODPLAIN AT THE PROJECT SITE DURING CONSTRUCTION. NATIVE MATERIAL IS SUBJECT TO APPROVAL BY THE ENGINEER AND MAY BE SUBJECT TO PERMIT CONDITIONS.

THE ENTIRE COST OF WORK REQUIRED TO PLACE EXCAVATED MATERIAL OR SUPPLEMENTAL MATERIAL AS SHOWN ON THE PLANS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE BID FOR CULVERT EXCAVATION.

THE ENTIRE COST OF WORK REQUIRED TO CONSTRUCT THE SILLS SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS.



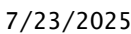
* DOWELS MAY BE PUSHED INTO GREEN CONCRETE AFTER SLAB HAS BEEN FLOAT FINISHED.

SILL DETAILS



PROJECT NO. R-5739
NORTHAMPTON COUNTY
 STATION: 280+87.40 -L-

SHEET 7 OF 9



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

 TGS ENGINEERS
706 HILLSBOROUGH STREET
SUITE 200
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-027

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DOUBLE 6 FT. X 7 FT.
CONCRETE BOX CULVERT
LT & RT EXTENSIONS
90° SKEW

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			C2-7
2			4			TOTAL SHEETS 9

STR. #2

DRAWN BY : _____ ZCS _____ DATE : 6/22
 CHECKED BY : _____ MGC _____ DATE : 8/22
 DESIGN ENGINEER OF RECORD: _____ ZCS _____ DATE : 8/22

3/24/2023
X:\NCD01\TR-5739\Structures\Str.#2 (280 + 87.40 -L-)\Final Plans\DGNS\R-5739_SMU_ CU-650000.dgn
User:ZSmith